

**INDUSTRIAL COMPONENT DATA**

# XV-102-H3-57TVRL-10 171160 Y7-171160 EATON ELECTRIC

## Control tableau, 24 VDC, human-machine interface, 5, 7 i..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-H3-57TVRL-10



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | XV-102-H3-57TVRL-10 |
| Catalog number  | Y7-171160           |
| Category        | Graphic panel       |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-64FB4DABE7       |
| Generated       | 2026-08-06          |

### Product Overview

Control tableau, 24 VDC, human-machine interface, 5, 7 inch, Ethernet, USB, RS232, CE50C

XV-102-H3-57TVRL-10

User interface, XV-102, Product range: XV100 5.7z, Function: HMI, Common features of the model series: Ethernet interface, USB device, Slot for SD card, UL508, cUL approvals, Display - Type: Color display, TFT, Touch-technology: Resistive-Touch, Number of colors: 64 k Colors, Resolution: VGA, 640 x 480 Pixel, Portrait format: yes, Screen diagonal: 5.7 Inch, Insulating enclosure and front plate, Operating system: Windows CE 5.0 (license incl.), PLC-license: no PLC function possible, License certificates for onboard interfaces: Can be expanded as required, see Accessories -> License product certificates , built-in interfaces: 1 x Ethernet 10/100 Mbps, 1 x USB device, 1 x RS232, 1 x USB host 2.0, Front type: Standard front with standard membrane (fully enclosed), Utilization: Flush mounting, Slots: for SD card: 1, Memory card automation: Optionally with SD card -> article no. 139807, Pluggable communication cards (optional): no, Heat dissipation: 9.5 W, Degree of protection (IEC/EN 60529, EN50178, VBG 4): IP65 (at front), IP20 (at rear)

**STRUCTURED PRODUCT DATA**

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

|              |                                       |
|--------------|---------------------------------------|
| Catalog path | EATON - MOELLER > HMI Touch Terminals |
|--------------|---------------------------------------|

### Additional Product Information

General specifications

Product Name Eaton XV-102 Touch panel Catalog Number 171160 Model Code XV-102-H3-57TVRL-10 EAN

7640130097971 Product Length/Depth 170 mm Product Height 39 mm Product Width 130 mm Product Weight 0.52 kg

Certifications IEC/EN 61000-6-4

CSA Class No.: NWGQ8

EN 60950

CE

UL File No.: E208621

UL 60950

UL report applies to both US and Canada

CUL508

IEC/EN 61000-6-2

IEC/EN 61131-2

UL Recognized

Certified by UL for use in Canada

CSA-C22.2 No. 60950-1

UL Category Control No.: NWGQ2

EN 50178

UL 60950-01

EAC Features & Functions

Enclosure material Plastic Features UL508, cUL approvals

Portrait format

USB device

Ethernet interface

Slot for SD card Fitted with: Message system (incl. buffer and confirmation)

Recipes

Printer output

1 x Ethernet 10/100 Mbps (built-in interfaces)

1 x USB host 2.0 (built-in interface)

Message indication

1 x USB device (built-in interface)

Color display

1 x RS232 (built-in interface)

Numeric keyboard

Alpha numeric keyboard

SW interfaces Functions Additional software components, loadable

Process default value (input) possible

HMI

Process value representation (output) possible General

Battery runtime Back-up of real-time clock: CR 2032 (190 mA/h), zero maintenance (soldered) Conditions of acceptability

The unit must be supplied via a SELV source.

UL/CSA

The investigated Pollution Degree is: 2

The provided Ethernet Connection is only allowed to connect to inhouse networks.

The following end-product enclosures are required: Fire Degree of pro...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-H3-57TVRL-10 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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